

| _ | Application/Control No. | Applicant(s)/Patent under Reexamination |   |  |  |  |  |  |  |  |  |
|---|-------------------------|---|---|--|--|--|--|--|--|--|--|
|   | 10/534,217              | RAMANATHAN ET AL.                       |   |  |  |  |  |  |  |  |  |
|   | Examiner                | Art Unit                                |   |  |  |  |  |  |  |  |  |
|   | Anthony Fick            | 1753                                    | _ |  |  |  |  |  |  |  |  |

|  |      |     |     |                  | IS    | SSUE C                            | LASSI                | ICATIO                   | ON                                  |            |  |  |  |  |  |  |  |  |
|--|------|-----|-----|------------------|-------|-----------------------------------|----------------------|--------------------------|-------------------------------------|------------|--|--|--|--|--|--|--|--|
| ORIGINAL   |      |     |     |                  |       | CROSS REFERENCE(S)                |                      |                          |                                     |            |  |  |  |  |  |  |  |  |
| CLASS SUBCLASS   |      |     |     |                  | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                      |                          |                                     |            |  |  |  |  |  |  |  |  |
| 438 95   |      |     | 438 | 93               |       |                                   |                      |                          |                                     |            |  |  |  |  |  |  |  |  |
| 11   | NTER | NAT | ONA | L CLASSIFICATION | 136   | 262                               | 264                  | 265                      |                                     |            |  |  |  |  |  |  |  |  |
| Н  | 0    | 1   | L   | 31/18            |       | •                                 |                      |                          |                                     |            |  |  |  |  |  |  |  |  |
|  |      |     |     | 1                |       |                                   |                      |                          |                                     |            |  |  |  |  |  |  |  |  |
|  |      |     |     | 1                |       |                                   |                      |                          |                                     |            |  |  |  |  |  |  |  |  |
|  |      |     |     | 1                |       |                                   |                      |                          |                                     |            |  |  |  |  |  |  |  |  |
|  |      |     |     | 1                |       |                                   |                      |                          |                                     |            |  |  |  |  |  |  |  |  |
| (Assistant Examiner) (Date)  (Legal Instruments Examiner) (Date) |      |     |     |                  |       | OUDED///                          | NAM NGU<br>BORY PATE | nt examin                | Total Claims Allowed: 11  O.G. O.G. |            |  |  |  |  |  |  |  |  |
|  |      |     |     |                  |       | TEC#)                             | IOLOGY CE            | NTER 1700<br>r) (D<br>L) | Print C                             | Print Fig. |  |  |  |  |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |   |       |          |     |       |          |   |       |          | cant | □СРА  |          |     | ☐ T.D. |          | ☐ R.1.47 |       |          |
|-------|---|---|-------|----------|-----|-------|----------|---|-------|----------|------|-------|----------|-----|--------|----------|----------|-------|----------|
| Final | Original  |   | Final | Original |     | Final | Original | , | Final | Original |      | Final | Original |     | Final  | Original |          | Final | Original |
| 1     | 1   |   |       | 31       |     |       | 61       |   |       | 91       |      |       | 121      |     |        | 151      |          |       | 181      |
| 2     | 2   |   |       | 32       |     |       | 62       |   |       | 92       |      |       | 122      |     |        | 152      |          |       | 182      |
|       | 3   |   |       | 33       |     |       | 63       |   |       | 93       |      |       | 123      |     |        | 153      |          |       | 183      |
|       | 4   |   |       | 34       |     |       | 64       |   |       | 94       |      |       | 124      |     |        | 154      |          |       | 184      |
| 3     | 5   |   |       | 35       |     |       | 65       |   |       | 95       |      |       | 125      |     |        | 155      |          |       | 185      |
| 4     | 6   |   |       | 36       |     |       | 66       |   |       | 96       |      |       | 126      |     |        | 156      |          |       | 186      |
| 6     | 7   |   |       | 37       |     |       | 67       |   |       | 97       |      |       | 127      |     |        | 157      |          |       | 187      |
| 8     | 8   | ĺ |       | 38       |     |       | 68       |   |       | 98       |      |       | 128      |     |        | 158      |          |       | 188      |
| 10    | 9   |   |       | 39       | ĺ   |       | 69       |   |       | 99       |      |       | 129      |     |        | 159      |          |       | 189      |
|       | 10  |   | -     | 40       |     |       | 70       |   |       | 100      |      |       | 130      |     |        | 160      |          |       | 190      |
|       | 11  | 1 | 1.00  | 41       |     |       | 71       |   |       | 101      |      |       | 131      |     |        | 161      | ,        |       | 191      |
|       | 12  |   |       | 42       |     |       | 72       | 1 |       | 102      |      |       | 132      |     |        | 162      |          |       | 192      |
|       | 13  | 1 |       | 43       | **, |       | 73       | 1 |       | 103      |      |       | 133      |     |        | 163      |          |       | 193      |
| 5     | 14  |   |       | 44       |     |       | 74       | 1 |       | 104      |      |       | 134      |     |        | 164      |          |       | 194      |
| 7     | 15  |   | •     | 45       |     |       | 75       |   |       | 105      |      |       | 135      |     |        | 165      |          |       | 195      |
| 9     | 16  |   |       | 46       | ·   |       | 76       |   |       | 106      |      |       | 136      |     |        | 166      |          |       | 196      |
| 11    | 17  |   |       | 47       |     |       | 77       |   |       | 107      |      |       | 137      | ·   | 4      | 167      |          |       | 197      |
|       | 18  |   | 13    | 48       |     |       | 78       |   |       | 108      |      |       | 138      |     |        | 168      |          |       | 198      |
|       | 19  |   |       | 49       |     |       | 79       |   |       | 109      |      |       | 139      |     |        | 169      |          |       | 199      |
|       | 20  |   |       | 50       |     |       | 80       |   |       | 110      |      |       | 140      |     |        | 170      |          |       | 200      |
|       | 21  |   | - 1   | 51       |     |       | 81       |   |       | 111      |      |       | 141      |     |        | 171      |          |       | 201      |
|       | 22  |   |       | 52       |     |       | 82       | ĺ |       | 112      |      |       | 142      |     |        | 172      |          |       | 202      |
|       | 23  | 1 |       | 53       |     |       | 83       |   |       | 113      |      |       | 143      |     |        | 173      |          |       | 203      |
|       | 24  |   |       | 54       |     |       | 84       | 1 |       | 114      |      |       | 144      |     |        | 174      |          |       | 204      |
|       | 25  | 1 |       | 55       |     |       | 85       | 1 |       | 115      |      |       | 145      |     |        | 175      |          |       | 205      |
|       | 26  | 1 | -     | 56       | 1   |       | 86       | 1 |       | 116      |      |       | 146      |     |        | 176      |          |       | 206      |
|       | 27  | 1 |       | 57       | 1   |       | 87       | 1 |       | 117      |      |       | 147      |     |        | 177      | - 10     |       | 207      |
|       | 28  | 1 |       | 58       | 1   |       | 88       | 1 |       | 118      |      |       | 148      | 1   |        | 178      |          |       | 208      |
|       | 29  | 1 |       | 59       | 1   |       | 89       | 1 |       | 119      |      |       | 149      | j ' |        | 179      |          |       | 209      |
|       | 30  | 1 |       | 60       | 1   |       | 90       | 1 |       | 120      |      |       | 150      |     |        | 180      |          |       | 210      |